

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/591,407
Source: IFwp
Date Processed by STIC: 9/18/06

ENTERED



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/591,407

DATE: 09/18/2006

TIME: 15:15:21

Input Set : A:\Sequence Listing.txt
 Output Set: N:\CRF4\09182006\J591407.raw

3 <110> APPLICANT: TERATANI, Takumi
 4 OCHIYA, Takahiro
 6 <120> TITLE OF INVENTION: Rat Embryonic Stem Cell
 8 <130> FILE REFERENCE: 701053
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/591,407
 C--> 10 <141> CURRENT FILING DATE: 2006-09-01
 10 <150> PRIOR APPLICATION NUMBER: JP 2004-061300
 11 <151> PRIOR FILING DATE: 2004-03-04
 13 <150> PRIOR APPLICATION NUMBER: JP 2004-310465
 14 <151> PRIOR FILING DATE: 2004-10-26
 16 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/003841
 17 <151> PRIOR FILING DATE: 2005-03-01
 19 <160> NUMBER OF SEQ ID NOS: 32
 21 <170> SOFTWARE: PatentIn version 3.2
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 20
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: PCR primer
 31 <400> SEQUENCE: 1
 32 agagcaagag aggtatcctg 20
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 20
 37 <212> TYPE: DNA
 38 <213> ORGANISM: Artificial
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: PCR Primer
 43 <400> SEQUENCE: 2
 44 agagcatagc cctcgtagat 20
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 21
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Artificial
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: PCR Primer
 55 <400> SEQUENCE: 3
 56 atggactacc cagaacccca g 21
 59 <210> SEQ ID NO: 4
 60 <211> LENGTH: 21
 61 <212> TYPE: DNA
 62 <213> ORGANISM: Artificial
 64 <220> FEATURE:

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65 <223> OTHER INFORMATION: PCR Primer
67 <400> SEQUENCE: 4
68 ttacaggaggc tgcagttata c 21
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial
76 <220> FEATURE:
77 <223> OTHER INFORMATION: PCR Primer
79 <400> SEQUENCE: 5
80 tagccctgat tcttctagca 20
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: PCR Primer
91 <400> SEQUENCE: 6
92 tttgctgcaa cggcacataa 20
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 20
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: PCR primer
103 <400> SEQUENCE: 7
104 aaatcatgac gaggaaggc 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <223> OTHER INFORMATION: PCR primer
115 <400> SEQUENCE: 8
116 tgagttcgct ccaacagtct 20
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 20
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: PCR primer
127 <400> SEQUENCE: 9
128 acctgagccc cggcacacag 20
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 20
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial
136 <220> FEATURE:
137 <223> OTHER INFORMATION: PCR primer

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139 <400> SEQUENCE: 10 20
140 cagctgcagc ggtgtggcgc
143 <210> SEQ ID NO: 11
144 <211> LENGTH: 20
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial
148 <220> FEATURE:
149 <223> OTHER INFORMATION: PCR primer
151 <400> SEQUENCE: 11
152 gctctgacct atcatctgag 20
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial
160 <220> FEATURE:
161 <223> OTHER INFORMATION: PCR primer
163 <400> SEQUENCE: 12
164 agatgcacag gagatgctac 20
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial
172 <220> FEATURE:
173 <223> OTHER INFORMATION: PCR primer
175 <400> SEQUENCE: 13
176 ggaacgcattc agtgtctact 20
179 <210> SEQ ID NO: 14
180 <211> LENGTH: 20
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial
184 <220> FEATURE:
185 <223> OTHER INFORMATION: PCR primer
187 <400> SEQUENCE: 14
188 accacgctga aggtgttcat 20
191 <210> SEQ ID NO: 15
192 <211> LENGTH: 20
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial
196 <220> FEATURE:
197 <223> OTHER INFORMATION: PCR primer
199 <400> SEQUENCE: 15
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204 <211> LENGTH: 20
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
211 <400> SEQUENCE: 16

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Input Set : A:\Sequence Listing.txt
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224 ggctctgaga gagatcgca 20
<210> SEQ ID NO: 18
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: PCR primer
<400> SEQUENCE: 18
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<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: PCR primer
<400> SEQUENCE: 19
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<210> SEQ ID NO: 20
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
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<400> SEQUENCE: 20
260 tgacctcgat gaacttggga 20
<210> SEQ ID NO: 21
<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: PCR primer
<400> SEQUENCE: 21
272 atacagtgcg gtgtccaaaca 20
<210> SEQ ID NO: 22
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<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: PCR primer
<400> SEQUENCE: 22
284 ttatcttcgg taccggaaac 20

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Input Set : A:\Sequence Listing.txt

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288 <211> LENGTH: 20
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial
292 <220> FEATURE:
293 <223> OTHER INFORMATION: PCR primer
295 <400> SEQUENCE: 23
296 tgccgatgct gcatgttcat 20
299 <210> SEQ ID NO: 24
300 <211> LENGTH: 20
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial
304 <220> FEATURE:
305 <223> OTHER INFORMATION: PCR primer
307 <400> SEQUENCE: 24
308 caaaacccaga gccaaatgtat 20
311 <210> SEQ ID NO: 25
312 <211> LENGTH: 20
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: PCR primer
319 <400> SEQUENCE: 25
320 gcttgctgtg ataaggccat 20
323 <210> SEQ ID NO: 26
324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: PCR primer
331 <400> SEQUENCE: 26
332 tggcagacag atagttttcc 20
335 <210> SEQ ID NO: 27
336 <211> LENGTH: 20
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial
340 <220> FEATURE:
341 <223> OTHER INFORMATION: PCR primer
343 <400> SEQUENCE: 27
344 cgatgagaag cgtcatgact 20
347 <210> SEQ ID NO: 28
348 <211> LENGTH: 20
349 <212> TYPE: DNA
350 <213> ORGANISM: Artificial
352 <220> FEATURE:
353 <223> OTHER INFORMATION: PCR primer
355 <400> SEQUENCE: 28
356 aaccaggtac gatgagaggt 20
359 <210> SEQ ID NO: 29

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/18/2006
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32

VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date